

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. ACS 44487		SERIAL NO. 09/084,797	
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				APPLICANT Lau et al.			
FILING DATE 05/26/98				GROUP 3308			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE	
JPM	3,105,492	10/01/63	Jeckel				
	3,657,744	04/25/72	Ersek				
	3,993,078	11/23/76	Bergentz et al.				
	4,130,904	12/26/78	Whalen				
	4,140,126	02/20/79	Choudhury				
	4,159,719	07/03/79	Haerr				
	4,387,952	06/14/83	Slusher				
	4,503,569	03/12/85	Dotter				
	4,504,354	03/12/85	George et al.				
	4,512,338	04/23/85	Balko et al.				
JPM	4,531,933	07/30/85	Norton et al.				
	4,553,545	11/19/85	Maass et al.				

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
JPM	GB 2 070 490 A	09/09/81	United Kingdom				
	GB 2 135 585 A	09/05/84	United Kingdom				
	EP 0 221 570 A2	05/13/87	European Patent Office				
	EP 0 380 668	10/07/88	European Patent Office				
	EP 0 338 816 A	10/25/89	European Patent Office				
JPM	EP 0 361 192 A	04/04/90	European Patent Office				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
JPM	Dotter, Charles T., <i>Transluminally Placed Coilspring Endarterial Tube Grafts</i> , <u>Investigative Radiology</u> , pp. 329-332, September/October 1969
	Rösch, J., M.D., et al., <i>Transjugular Intrahepatic Portacaval Shunt: An Experimental Work</i> , <u>The American Journal of Surgery</u> , pp. 588-592, Volume 121, May 1971
	Dotter, Charles T., <i>Transluminal Expandable Nitinol Coil Stent Grafting: Preliminary Report</i> , <u>Radiology Journal</u> , pp. 259-260, April 1983
	Cragg, et al., <i>Non-Surgical Placement of Arterial Endoprostheses: A New Technique Using Nitinol Wire</i> , <u>Radiology Journal</u> , pp. 261-263, April 1983
	Maass, et al., <i>Radiological Follow-Up of Transluminally Inserted Vascular Endoprostheses: An Experimental Study Using Expanding Spirals</i> , <u>Radiology Journal</u> , pp. 659-663, 1984
JPM	70 th Scientific Assembly and Annual Meeting: <i>Scientific Program</i> , <u>Radiology</u> , Washington, D.C., November 25-30, 1984, special Edition, Volume 153(P)

EXAMINER <i>WML</i>	DATE CONSIDERED <i>12/1/99</i>
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mm		4,580,568	04/08/86	Gianturco				
		4,619,246	10/28/86	Molgaard-Nielsen et al.				
		4,649,922	03/17/87	Wiktor				
		4,650,466	03/17/87	Luther				
		4,655,771	04/07/87	Wallsten				
		4,681,110	07/21/87	Wiktor				
		4,706,671	11/17/87	Weinrib				
		4,733,665	03/29/88	Palmaz				
		4,739,762	04/26/88	Palmaz				
		4,740,207	04/26/88	Kreamer				
		4,762,128	08/09/88	Rosenbluth				
	mm		4,767,418	08/08/88	Deininger			
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mm		EP 0 364 787 A1	04/25/90	European Patent Office				
		EP 0 372 789 A3	06/13/90	European Patent Office				
		EP 0 407 951 A	01/16/91	European Patent Office				
		EP 0 421 729 A2	04/10/91	European Patent Office				
		EP 0 423 916 A1	04/24/91	European Patent Office				
mm		EP 0 428 479 A1	05/22/91	European Patent Office				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
mm		C.R. Bard, <i>PE Plus Peripheral Balloon Dilatation Catheter</i> , C.R. Bard, Inc., August 1985						
		Wright, et al., <i>Percutaneous Endovascular Stents: an Experimental Evaluation</i> , <i>Radiology Journal</i> , pp. 69-72, 1985						
		Charnsangavej, C., M.D., et al., <i>Endovascular Stent for Use in aortic Dissection: An In Vitro Experiment</i> , <i>Radiology</i> , pp. 323-324, Volume 157, No. 2, November 1985						
		Palmaz, et al., <i>Expandable Intraluminal Graft: A Preliminary Study</i> , <i>Radiology Journal</i> , pp. 73-77, 1985						
		72 nd Scientific Assembly and Annual Meeting: <i>RSNA Scientific Program</i> , <i>Radiology</i> , Chicago: November 30-December 5, 1986, Special Edition, Volume 161(P)						
mm		Wallace, Michael J., et al., <i>Tracheobronchial Tree: Expandable Metallic Stents Used in Experimental and Clinical Applications (Work in Progress)</i> , <i>Radiology</i> , pp. 309-312, Volume 158, February 1986						
EXAMINER mm				DATE CONSIDERED 12/1999				
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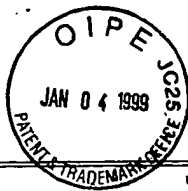
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[Signature]		4,776,337	10/11/88	Palmar			
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[Signature]		4,800,882	01/31/89	Gianturco			
[Signature]		4,830,003	05/16/89	Wolff et al.			
[Signature]		4,848,343	07/18/89	Wallsten et al.			
[Signature]		4,856,516	08/15/89	Hillstead			
[Signature]		4,870,966	10/03/89	Dellon et al.			
[Signature]		4,877,030	10/31/89	Beck et al.			
[Signature]		4,878,906	11/07/89	Lindemann et al.			
[Signature]		4,886,062	12/12/89	Wiktor			
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[Signature]		4,893,623	01/16/90	Rosenbluth			

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
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[Signature]	WO 91/07139	05/30/91	PCT				
	WO 92/06734	04/30/92	PCT				
	EP 0 517 075 A1	05/26/92	European Patent Office				
	WO 92/09246	06/11/92	PCT				
[Signature]	EP 0 062 300	10/31/92	European Patent Office				

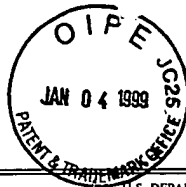
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
[Signature]	72 ND Scientific Assembly and Annual Meeting: <i>RSNA Scientific Program, Radiology</i> , Chicago: November 30-December 5, 1986, Special Edition Volume 161(P)
[Signature]	Charnsangavej, Chuslip, M.D., et al., <i>Stenosis of the Vena Cava: Preliminary Assessment of Treatment With Expandable Metallic Stents, Radiology</i> , pp. 295-298, Volume 161, November 1986
[Signature]	Duprat, et al., <i>Flexible Balloon-Expanded Stent for Small Vessels, Radiology Journal</i> , pp. 276-278, 1987
[Signature]	Rösch, Josef, M.D., et al., <i>Experimental Intrahepatic Portacaval Anastomosis: Use of Expandable Gianturco Stents, Radiology</i> , pp. 481-485, Volume 162, February 1987
[Signature]	Rösch, Josef, M.D., et al., <i>Gianturco Expandable Stents in Experimental and Clinical Use</i> , paper presented at The Twelfth Annual Course on "Diagnostic Angiography and Interventional Radiology" March 23-26, 1987 (Pittsburgh, Pennsylvania)
[Signature]	Lawrence, David D., Jr., M.D., et al., <i>Percutaneous Endovascular Graft: Experimental Evaluation, Radiology</i> , pp. 357-360, Volume 163, May 1987

EXAMINER [Signature]	DATE CONSIDERED 12/1989
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JPM	4,907,336	03/13/90	Gianturco				
	4,913,141	04/03/90	Hillstead				
	4,922,905	05/08/90	Strecker				
	4,943,346	07/24/98	Mattelin				
	4,950,227	08/21/90	Savin et al.				
	4,963,022	10/16/90	Sommargren				
	4,969,458	11/13/90	Wiktor				
	4,969,890	11/13/90	Sugita et al.				
	4,986,831	01/22/91	King et al.				
	4,990,155	02/05/91	Wilkoff				
	4,994,071	02/19/91	MacGregor				
	4,998,539	03/12/91	Delsanti				
JPM	5,002,560	03/26/91	Machold et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
JPM	EP 0 540 290 A2	10/27/92	European Patent Office				
	EP 0 517 075	12/09/92	European Patent Office				
	FR 2 677 872	12/24/92	French Patent Office				
	EP 0 540 290 A2	05/05/93	European Patent Office				
JPM	EP 0 541 443 A1	05/12/93	European Patent Office				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
JPM	Rösch, Josef, M.D., et al., <i>Gianturco Expandable Wire Stents in the Treatment of Superior Vena Cava Syndrome Recurring After Maximum-Tolerance Radiation</i> , <u>Cancer</u> , pp. 1243-1246, Volume 60, September 1987						
	Yoshioka, Tetsuya, et al., <i>Self-Expanding Endovascular Graft: An Experimental Study in Dogs</i> , <u>American Journal of Roentgeriology</u> , pp. 673-676, Volume 151, October 1988						
	Rösch, Josef, M.D., et al., <i>Modified Gianturco Expandable Wire Stents in Experimental and Clinical Use</i> , <u>Annales de Radiologie</u> , pp. 100-103, Volume 31, No. 2, 1988						
	<i>Anomnatic™ II Positioning Controller</i> , Anorad Corporation, Brochure						
	Program: Day 2 (November 18) The Radiological Society of North America, <u>Radiology</u> , Chicago: November 30-December 5, 1986, Special Edition, Volume 161(P)						
JPM							
EXAMINER	JPM			DATE CONSIDERED 12/1995			
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mm	5,007,926	04/16/91	Derbyshire				
	5,015,253	05/14/91	MacGregor				
	5,019,085	05/28/91	Hillstead				
	5,019,090	05/28/91	Pinchuk				
	5,026,377	06/25/91	Burton et al.				
	5,034,001	07/23/91	Garrison et al.				
	5,035,706	07/30/91	Gianturco et al.				
	5,037,377	08/06/91	Aloiso				
	5,037,392	08/06/91	Hillstead				
	5,037,427	08/06/91	Harada et al.				
mm	5,041,126	08/20/91	Gianturco				
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mm	58-501458	09/01/83	Japan				
	63-21464	09/06/88	Japan				
	2-174859	07/06/90	Japan				
	2-255157	10/15/90	Japan				
mm	3-9745	01/17/91	Japan				
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<i>mp</i>		5,059,211	10/22/91	Stack et al.	
		5,061,275	10/29/91	Wallsten et al.	
		5,062,829	11/05/91	Pryor et al.	
		5,064,435	11/12/91	Porter	
		5,071,407	12/10/91	Termih et al.	
		5,073,694	12/17/91	Tessier et al.	
		5,078,720	01/07/92	Burton et al.	
		5,078,726	01/07/92	Kreamer	
		5,078,736	01/07/92	Beñl	
		5,084,065	01/28/92	Weldon et al.	
		5,089,005	02/18/92	Harada	
<i>mp</i>		5,089,006	02/18/92	Stiles	
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUB CLASS TRANSLATION YES NO
<i>mp</i>		3-9745	01/17/91	Japan	
<i>mp</i>		3-9746	01/17/91	Japan	
<i>mp</i>		4,25755	02/28/92	Japan	
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<i>Wm</i>		5,092,877	03/03/92	Pinchuk			
		5,100,429	03/31/92	Sinofsky et al.			
		5,102,417	04/07/92	Palmaz			
		5,104,404	04/14/92	Wolff			
		5,108,416	04/28/92	Ryan et al.			
		5,108,417	04/28/92	Sawyer			
		5,116,318	05/26/92	Hillstead			
		5,116,360	05/26/92	Pinchuk et al.			
		5,116,365	05/26/92	Hillstead			
		5,122,154	06/16/92	Rhodes			
<i>Wm</i>		5,123,917	06/23/92	Lee			
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		5,135,536	08/04/92	Hillstead				
		5,158,548	10/27/92	Lau et al.				
		5,161,547	11/10/92	Tower				
		5,163,958	11/17/92	Pinchuk				
		5,171,262	12/15/92	MacGregor				
		5,180,368	01/19/93	Garrison				
		5,183,085	02/02/93	Timmermans				
		5,192,297	03/09/93	Hull				
		5,192,307	03/09/93	Wall				
<i>mm</i>		5,195,984	03/93	Schatz				
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Form PTO-FB-A820
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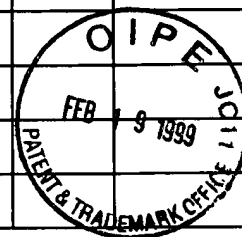
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3736

U.S. PATENT DOCUMENTS

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<i>mm</i>	5,197,978	03/30/93	Hess			
<i> </i>	5,222,971	06/29/93	Willard et al.			
<i> </i>	5,226,913	07/13/93	Pinchuk			
<i> </i>	5,234,456	08/10/93	Silvestrini			
<i> </i>	5,242,452	09/07/93	Inoue			
<i> </i>	5,282,823	02/01/94	Schwartz et al.			
<i> </i>	5,282,824	02/01/94	Gianturco			
<i>mm</i>	5,290,305	03/01/94	Inoue			



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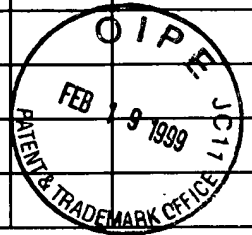
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<i>mp</i>	5,304,200	04/19/94	Spaulding			
<i>1</i>	5,314,444	05/24/94	Gianturco			
<i>1</i>	5,314,472	05/24/94	Fontaine			
<i>mp</i>	5,330,500	07/19/94	Song			



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